



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3215-043
Job Sheet 201774



4 PL

Part No: D3215-043

Job Qty: 6 pcs

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/10/19

Job Tracking No:

Due Date: 10/18/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D IPP A 03.10.28 New Issue KJ/RF IPP B 07.06.12 ecn 940 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	6 pcs	10/18/19		0.00	0.00	Purchasing - 1	DP OCT 2 2 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	6 pcs	10/18/19		0.00	0.00	Packaging 2 - 1 - B4B	DP OCT 2 2 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S225009



Part: D3215 - 043

Job No: 201774

Serial No/Batch: S225009

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 10/22/19

Plex 10/15/19 11:41 AM dart.lussier.patrick

10/15/2019

[Dart Hawkesbury] Job Sheet - Lussier, Patrick

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	6 pcs	10/18/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
					QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	6 pcs	10/18/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	6 pcs	10/18/19	0.00 0.00		QC 21 - SA - 21	
					QC 21 - SA - 70	
					QC 21 - SA - 53	

DA:
40
OCT 23 2019
9-89

Pc ST464

DA:
21
OCT 24 2019
9-59

Part Op 100 - (Purchasing) Issue P/O: HB044776 to Tulmar Safety Systems D3215-043 as per Dwg D3215
 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

x4 plus oct 15. 2019

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Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D3215-043P	Harness Assembly	6 pcs (1 ea)	100-Purchasing	5224178
D3215-3	Webbing Tidy	12 pcs (2 ea)	100-Purchasing	5025326
D3216-1	Fitting	12 pcs (2 ea)	100-Purchasing	5067373
D3216-3	Fitting	6 pcs (1 ea)	100-Purchasing	1581647

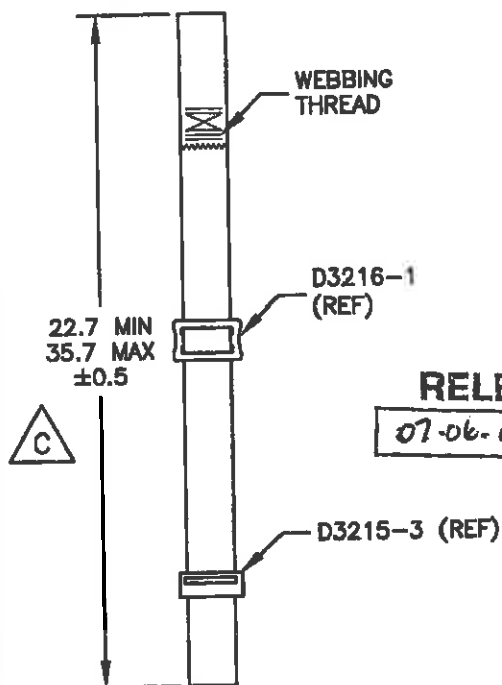
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3215-043P	6	0	0
	D3215-3	12	13	0
	D3216-1	12	20	0
	D3216-3	6	14	0

Part Specifications				
Specifications could not be found.				

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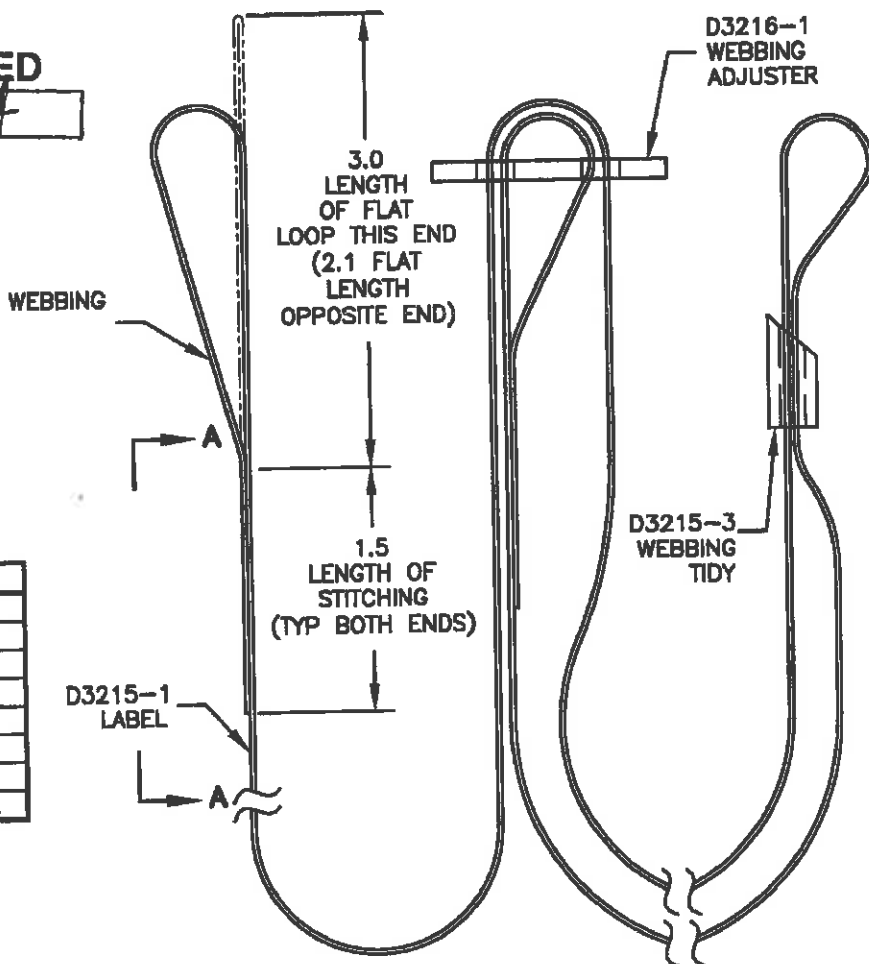
DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 1 OF 3
DATE 07.03.27	TITLE BELT ASSEMBLY		SCALE NTS
A	03.09.19	NEW ISSUE	
B	04.01.12	AS MANUFACTURED; ADD TOLERANCE	
C	04.03.05	REDUCE LENGTH; CLARIFY STITCHING	
D	07.03.27	ADD WEBBING SUPPLIER; ADD LABEL THREAD AND MATERIAL; IN VIEW A-A, 1.4 WAS 1.8; ADD -3A AND -3B; UPDATE TOLERANCES	



ASSEMBLY DETAIL
NOT TO SCALE

PARTS LIST:

QTY	P/N	DESCRIPTION
X	D3216-041	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
1	D3215-3	WEBBING TIDY
1	D3216-1	WEBBING ADJUSTER



D3216-041 BELT ASSEMBLY:

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 28472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN
OR
BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN

WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD

- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 4) SEE SHEET 3 FOR VIEW A-A

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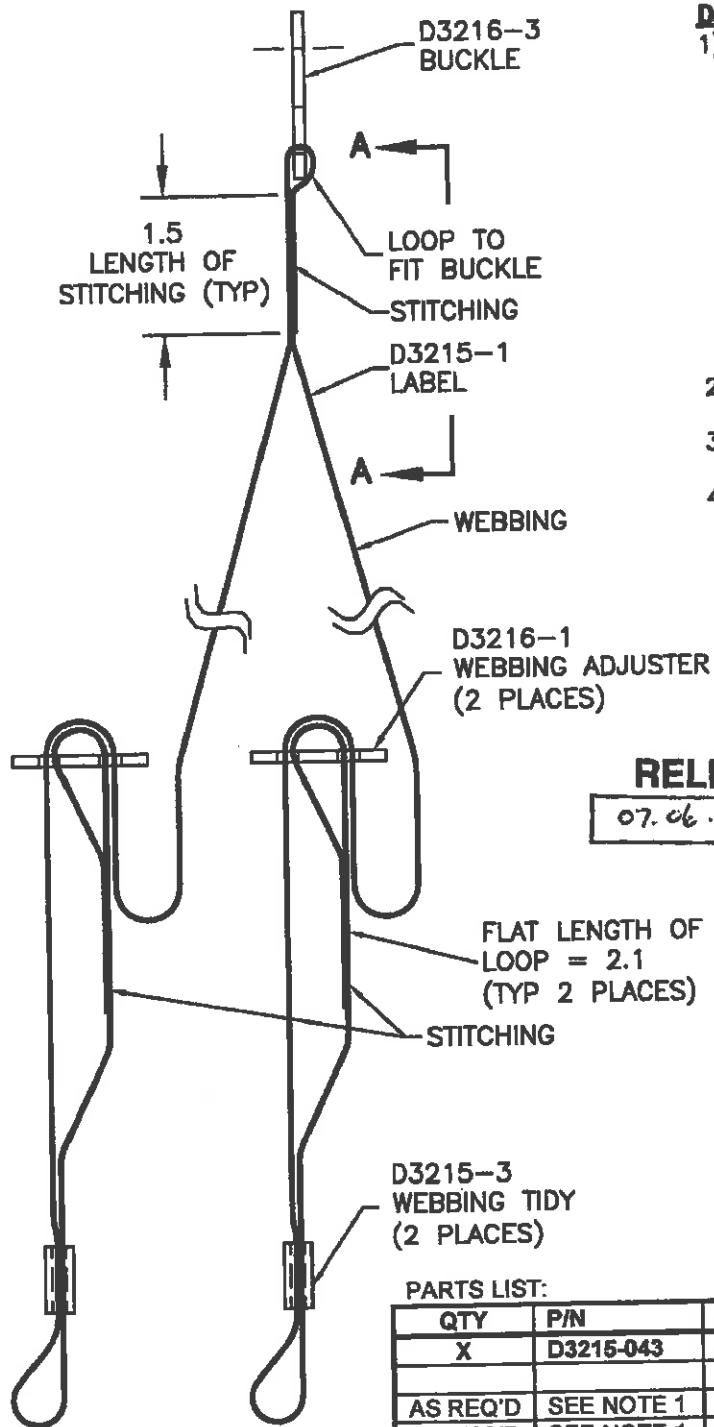
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DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>H</i>	DRAWING NO. D3215	REV. D SHEET 2 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS

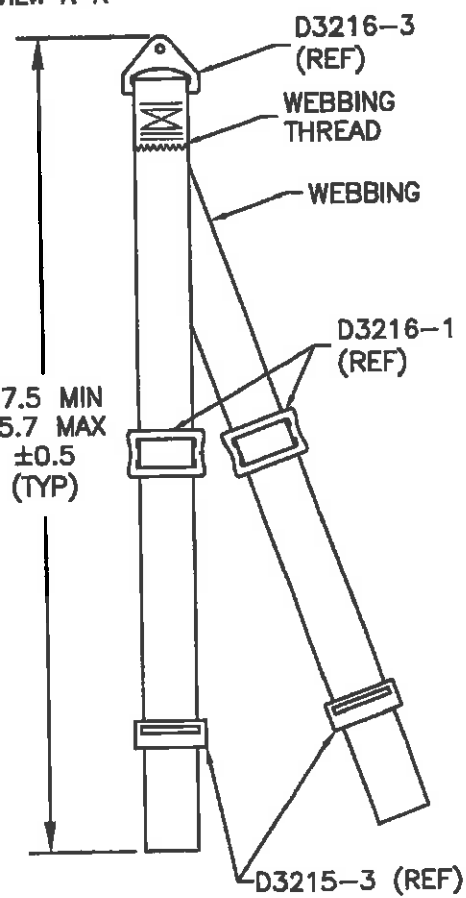
D3215-043 BELT ASSEMBLY:

- MATERIAL:
WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE
x 0.05 THICK BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3, TENSILE
STRENGTH 5700 lb MIN
OR
BELT TECH CANADA INC. 27039, 1.8 WIDE
x 0.05 THICK BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3, TENSILE
STRENGTH 6000 lb MIN
WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3,
BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F,
BLACK NYLON THREAD
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- SEE SHEET 3 FOR VIEW A-A



RELEASED

07.06.07



ASSEMBLY DETAIL
NOT TO SCALE

PARTS LIST:

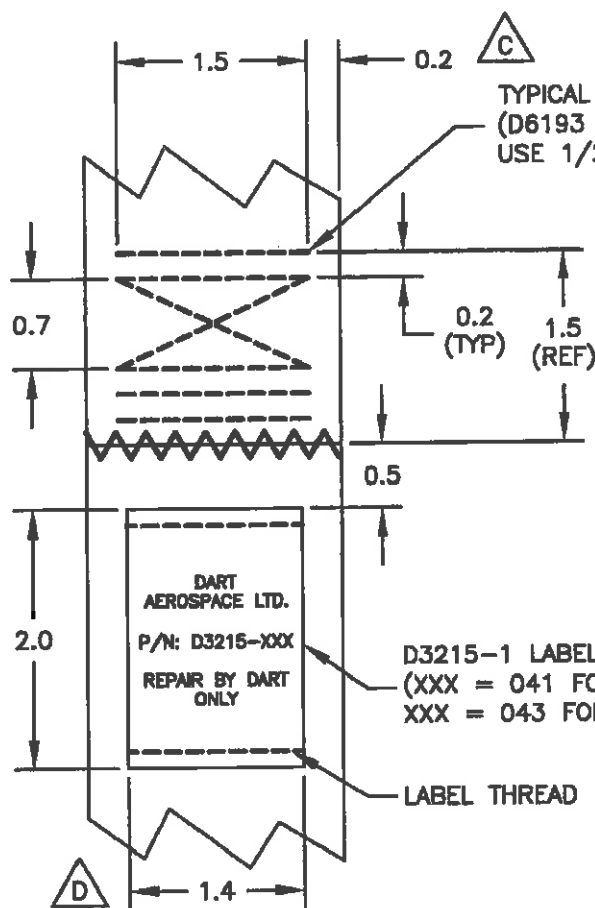
QTY	P/N	DESCRIPTION
X	D3215-043	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
2	D3215-3	WEBBING TIDY
2	D3216-1	WEBBING ADJUSTER

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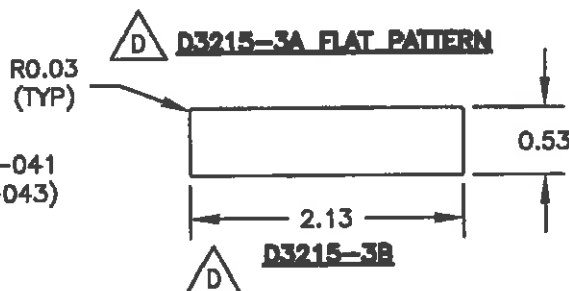
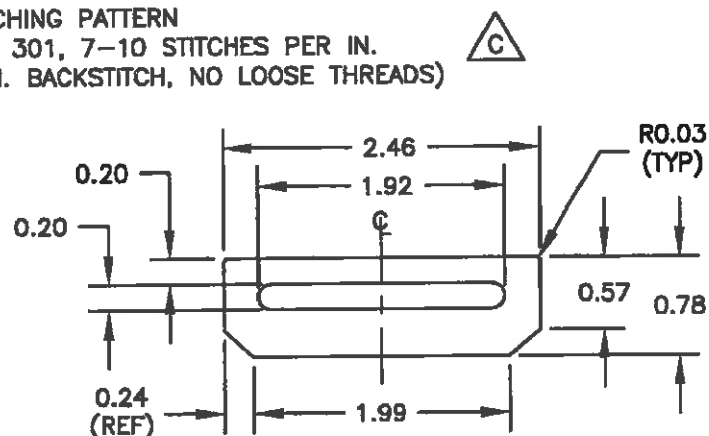
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DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 3 OF 3
DATE 07.03.27	TITLE HARNES ASSEMBLY		SCALE 3:2



VIEW A-A



D3215-3A/-3B NOTES:

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040 THICK PER QQ-A-250/B OR AMS 4016 (REF DART SPEC. M5052H32S.040)
- 2) BEND D3215-3A PER D3215-3

D3215-1 LABEL:

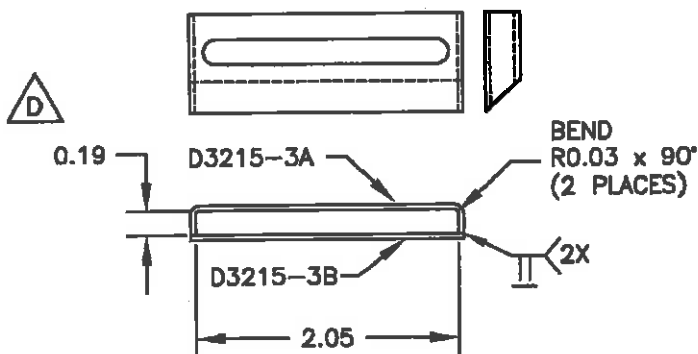
- 1) MATERIAL: WHITE TYVEK OR WHITE POLYESTER WHICH MEETS FMVSS 302
- 2) USE 1/8 BLACK LETTERING
- 3) CENTER ON BELT WIDTH

RELEASED

07.06 07 *[Signature]*

GENERAL NOTES:

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED



D3215-3 WEBBING TIDY

D3215-3 NOTES:

- 1) WELD PER DART QSI 004
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB044776**



Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

Attention: McGillis, Anna

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044776
PO Date: 10/15/19
Due Date: 10/22/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	201774	D3215-043P	D3215 REV D			Harness Assembly Various STC's REV D	Firmed X4		10/22/19	4 pcs	0 pcs	4 pcs	\$37.14/pcs	\$148.56
Grand Total:														\$148.56

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an Integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Plex 10/15/19 1:05 PM dart.lussier.patrick

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

67562 1

Ship Date

10/18/2019

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
37670	10/15/2019	CDART100	H	Vicky Eve Lovvorn
PO number	Ship via	Shipping Terms		
POHB044776	Pick-Up	FOB ORIGIN		
Item No.	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
Description				
8938	4.00	EA	4.00	

Belt Ass'y, / 2" wide, black Webbing

Drawing No: D3215 (P/N D3215-043)

DWG Rev: D

SF = 48547

Lot no.: BATCH0000000036

4.00

RECEIVED
OCT 18 2019
DART AEROSPACE LTD.

DAS
40
9-89

Certificate of Conformance

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector

Date: **OCT 18 2019**